



<b>Combined Form PTO/SB/08A &amp; B</b>  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)			<b>Complete if Known</b>		
			Application Number	10/512,049	
			Confirmation Number	8426	
			Filing Date	October 21, 2004	
			First Named Inventor	Kazutaka HARA	
			Art Unit	2873	
Examiner Name	Huy Kim Mai				
Attorney Docket Number	042870				
Sheet	1	of	1		

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
		Number	Kind Code <sup>2</sup> (if known)		
hm	AA	US 6822710		11-23-2004	Son et al.
hm	AB	US 2002/0036735		3-28-2002	Arakawa et al.
		US			
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		US			

FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Translation <sup>6</sup>
		Country Code <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)			
hm	AC	KR	2001026728		04-06-2001	LG. Philips Lcd Co., Ltd.	Abstract
hm	AD	JP	10321025		12-04-1998	Nitto Denko Corp	Abstract

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published.	Translation <sup>6</sup>

Examiner Signature	Mai	Date Considered	12/8/05
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kind Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov), MPEP 901.04 or in the comment box of this document. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST. 3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to indicate here if English language Translation is attached.

<b>INFORMATION DISCLOSURE STATEMENT PTO-1449</b>	Atty. Docket No. 072870	Serial No. <b>10/512049</b>
	Applicant(s): Kazutaka HARA et al.	
	Filing Date: October 21, 2004	Group Art Unit:

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Examiner Initial	Document No.	Name	Date	Class	Subclass	Filing Date (If appropriate)
HM	AA	4,984,872	Vick			01/15/91
HM	AB	5,089,883	Welker et al.			02/18/92
HM	AC	5,928,801	Broer et al.			07/27/99
HM	AD	6,307,604	Hikmet et al.			10/23/01
HM	AE	2002/34009	Broer et al.			03/21/02
HM	AF	2002/36735	Arakawa et al.			03/28/02

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		Document No.	Date	Country	Translation (Yes or No)
AM	AG	2000-131683	05/12/00	Japan	Abstract. Cited in the PCT search rpt.
AM	AH	2002-90725	03/27/02	Japan	Abstract. Cited in the PCT search rpt.
AM	AI	DE 3836955	05/03/90	Germany	Abstract.
AM	AJ	02-158289	06/18/90	Japan	Abstract. Cited in the specification.
AM	AK	06-235900	08/23/94	Japan	Abstract. Cited in the specification.
AM	AL	10-321025	12/04/98	Japan	Abstract. Cited in the specification.
AM	AM	10-510671	10/13/98	Japan	No. Corresponds to AN.
AM	AN	WO 97/12276	04/03/97	PCT	N/A.
AM	AO	DE 4222028	01/05/94	Germany	Abstract.
AM	AP	0 578 302	06/28/93	EPO	No. Corresponds to AD.
AM	AQ	WO 02/25687	03/28/02	PCT	N/A.
AM	AR	2561483	09/19/96	Japan	Abstract.
AM	AS	WO 01/31392	05/03/01	Japan	Abstract.

Examiner	Mar	Date Considered	12/8/05
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